INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/01856

A. CLASS IPC(7)	SIFICATION OF SUBJECT MATTER : B29C 51/22				
US CL : 264/477; 425/115					
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 264/284, 310; 425/174, 174.4, DIG.13, DIG.245					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category * Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.		
X	US 5,096,401 A (TAMURA et al) 17 March 1992 (1	1, 2, 5			
 Y		•	3, 4, 6-10, 20		
A	US 5,620,712 A (NISHINO et al) 15 April 1997 (15	1-20			
x	US 5,620,769 A (WESSELS et al) 15 April 1997 (15.04.1997), Fig. 1.		1, 2, 5		
Y Y			3,4, 6-10, 20		
A	A US 5,639,404 A (MEIER-KAISER et al) 17 June 1997 (17.06.1997), Fig. 1.		1-20		
X US 6,554,601 B2 (AMPULSKI et al) 29 April 2003 (29.04.2003), Fig. 5.		(29.04.2003), Fig. 5.	1, 2, 5		
Y			3, 4, 6-10, 20		
Further documents are listed in the continuation of Box C. See patent family annex.					
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"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family			
Date of the actual completion of the international search		Date of mailing of the international search report 09 JUN 2005			
23 May 2005 (23.05.2005)		Authorized officer			
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US			1044A/		
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